

SYSTEM	AHU-101	AHU-101	AHU-102	AHU-102	AHU-103	AHU-103	AHU-104	AHU-104	AHU-105A	AHU-105A	AHU-105B	AHU-105B	AHU-106	AHU-106	AHU-107	AHU-107	AHU-108	AHU-108	AHU-109	AHU-109	AHU-110
UNIT DESIGNATION	PF-101	AF-101	PF-102	AF-102	PF-103	AF-103	PF-104	AF-104	PF-105A	AF-105A	PF-105B	AF-105B	PF-106	AF-106	PF-107	AF-107	PF-108	AF-108	PF-109	AF-109	PF-110
TYPE	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①
FILTER POSITION	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE
CFM	47,000	47,000	75,000	75,000	28,000	28,000	42,000	42,000	20,000	20,000	20,000	20,000	43,000	43,000	40,000	40,000	40,000	40,000	35,000	35,000	42,000
INITIAL RESISTANCE -H ₂ O	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"
FINAL RESISTANCE -H ₂ O	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"
MAX FACE VELOCITY	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
EFFICIENCY-WEIGHT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EFF.-DUST SPOT (ATMOS. DUST)	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%
EFF. D.O.P. TEST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
DIMENSIONS	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU
ELECTRICAL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
REMARKS:	① MERV 8-30% EFFICIENT 2" CARTRIDGE ② MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.																				

SYSTEM	AHU-110	AHU-111	AHU-111	AHU-112	AHU-112	AHU-113	AHU-113	AHU-114	AHU-114	AHU-301	AHU-301	AHU-506	AHU-506	AHU-601	AHU-601	AHU-602	AHU-602	AHU-603	AHU-603	AHU-604	
UNIT DESIGNATION	AF-110	PF-111	AF-111	PF-112	AF-112	PF-113	AF-113	PF-114	AF-114	PF-301	AF-301	PF-506	AF-506	PF-601	AF-601	PF-602	AF-602	PF-603	AF-603	PF-604	
TYPE	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	
FILTER POSITION	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	
CFM	42,000	15,000	15,000	16,000	16,000	4,000	4,000	4,900	4,900	16,000	16,000	24,795	24,795	36,350	36,350	36,360	36,360	30,550	30,550	24,700	
INITIAL RESISTANCE -H ₂ O	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	
FINAL RESISTANCE -H ₂ O	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	
MAX FACE VELOCITY	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
EFFICIENCY-WEIGHT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
EFF.-DUST SPOT (ATMOS. DUST)	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	
EFF. D.O.P. TEST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
DIMENSIONS	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	
ELECTRICAL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
REMARKS:	① MERV 8-30% EFFICIENT 2" CARTRIDGE ② MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.																				

SYSTEM	AHU-604	AHU-605	AHU-605	AHU-606	AHU-606	AHU-607	AHU-607	AHU-608	AHU-608	AHU-609	AHU-609	AHU-610	AHU-610	AHU-611	AHU-611	AHU-612	AHU-612	AHU-613	AHU-613	AHU-614	AHU-614
UNIT DESIGNATION	AF-604	PF-605	AF-605	PF-606	AF-606	PF-607	AF-607	PF-608	AF-608	PF-609	AF-609	PF-610	AF-610	PF-611	AF-611	PF-612	AF-612	PF-613	AF-613	PF-614	AF-614
TYPE	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②
FILTER POSITION	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER
CFM	24,700	18,840	18,840	28,600	28,600	96,000	96,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	51,600	51,600	51,600	51,600
INITIAL RESISTANCE -H ₂ O	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"
FINAL RESISTANCE -H ₂ O	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"
MAX FACE VELOCITY	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
EFFICIENCY-WEIGHT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EFF.-DUST SPOT (ATMOS. DUST)	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%
EFF. D.O.P. TEST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
DIMENSIONS	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU
ELECTRICAL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
REMARKS:	① MERV 8-30% EFFICIENT 2" CARTRIDGE ② MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.																				

SYSTEM	AHU-615	AHU-615	AHU-701	AHU-701	AHU-702	AHU-702	AHU-703	AHU-703	AHU-704	AHU-704	AHU-705	AHU-705	AHU-706	AHU-706	AHU-801	AHU-801	AHU-802	AHU-802	AHU-803	AHU-803	
UNIT DESIGNATION	PF-615	AF-615	PF-701	AF-701	PF-702	AF-702	PF-703	AF-703	PF-704	AF-704	PF-705	AF-705	PF-706	AF-706	PF-801	AF-801	PF-802	AF-802	PF-803	AF-803	
TYPE	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	①	②	
FILTER POSITION	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	PRE	AFTER	
CFM	51,600	51,600	12,500	12,500	12,000	12,000	10,000	10,000	13,000	13,000	11,000	11,000	38,000	38,000	13,000	13,000	24,000	24,000	70,000	70,000	
INITIAL RESISTANCE -H ₂ O	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	0.25"	0.40"	
FINAL RESISTANCE -H ₂ O	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	1.00"	1.50"	
MAX FACE VELOCITY	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
EFFICIENCY-WEIGHT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
EFF.-DUST SPOT (ATMOS. DUST)	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	30%	85%	
EFF. D.O.P. TEST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
DIMENSIONS	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	SET BY AHU	
ELECTRICAL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
REMARKS:	① MERV 8-30% EFFICIENT 2" CARTRIDGE ② MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.																				

tvdsdesign

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Scales as stated hereon are valid on the original drawing, the dimensions of which are 30x45 inches. These scales noted hereon are hereby changed by the ratio of the overall sheet dimensions of the print to the corresponding dimensions of the original drawing.

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KEYNOTE LEGEND

KEY PLAN

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CONSTRUCTION DOCUMENTS	06/28/10
NO. REVISIONS/SUBMISSIONS	DATE

MUSIC CITY CENTER
 NASHVILLE, TENNESSEE

Drawing Title: **MECHANICAL SCHEDULES**

Seal: Project No. 3187-000 Drawing No. **M0-015**

Date: 06/28/10 Scale: NONE